

**The  
Little  
Giant**

**Bry-Air® FFB SERIES**  
**COMPACT DEHUMIDIFIERS**



**Compact Answer to Massive Problems**

**Bry-Air® FFB SERIES**  
COMPACT DEHUMIDIFIERS



the **largest**  
**capacity**  
**range** in compact dehumidifiers... a perfect

## the new Series FFB ...



170 cmh  
through  
2000 cmh,

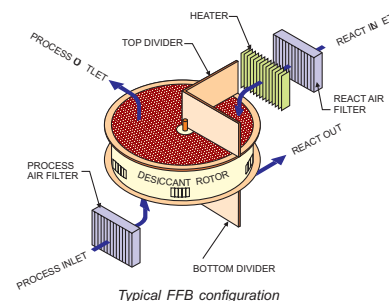


the FFB desiccant dehumidifier line is designed to integrate "small footprint and finish" of a commercial unit with "the ruggedness" of the industrial dehumidifier.

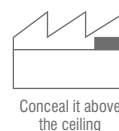
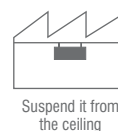
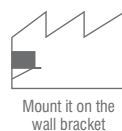
The power coated,  
CNC fabricated FFB line is

# Light Weight

and can be installed above  
the false ceiling eliminating  
the need for floor space



## Place it anywhere





**Bry-Air**® is a

## World leader

in desiccant dehumidification technology with over 50 years of field experience and more than 25,000 installations worldwide. Bry-Air specialises in customising dehumidification systems to specific customer and application needs.

solution to all moisture problems

# Unlimited

## Applications

upgrade your manufacturing process.

### PROCESSING AND PRODUCTION AREAS

- Breweries
- Chemicals and Petrochemicals
- Electronics
- Food
- Pharmaceuticals
- Photographic films
- Safety glass
- Sand blasting etc.

### STORAGE

- Corrosive metals
- Electronics
- Food items
- Leather
- Military hardware
- Precision components
- Seeds
- Sugar etc.

### PACKAGING

- Chemicals
- Dairy products
- Fertilizers
- Hygroscopic powders, etc.
- Tea/Coffee and many more.

## Simple to operate

The moisture is adsorbed in the dehumidification sector by the Ecodry rotor and is exhausted in the reactivation sector by a stream of hot air in a counter flow.

Following the reactivation process, the adsorption sector is again ready to adsorb the moisture. Thus, the two processes of "moisture adsorption" and "reactivation" are taking place with separate airflows continuously and simultaneously. Positive sealing between chambers prevents mixing of the process and reactivation air stream.

### COMPACT DEHUMIDIFIER - FFB SERIES... SPECIFICATIONS

MODEL	FFB 170	FFB 300	FFB 600	FFB 1000	FFB 1500	FFB 2000
PROCESS AIR FLOW (CMH)	170	300	600	1000	1500	2000
PROCESS ESP (Pa.)	150	150	200	200	200	200
PROCESS MOTOR (KW)	0.1	0.1	0.37	0.75	1.5	1.5
REACT. AIR FLOW (CMH)	57	100	200	333	500	667
REACT. ESP (Pa.)	100	100	150	150	150	150
REACT. MOTOR (KW)	0.1	0.1	0.37	0.75	0.75	0.75
REACT HEATER (KW)	2.3	3.6	7.2	12	18	24
POWER* REQD. (V/Ø/Hz.)	230/1/50	230/1/50	415/3/50	415/3/50	415/3/50	415/3/50
APPROX. WEIGHT (Kg)	63	72	101	139	178	187

\*Note : Other voltages available are 200/220/240/380/440/460 VAC, 1 Ph / 3 Ph, 50/60 Hz  
• Due to continuous product upgradation, data is subject to change without notice  
• Refer to the FFB Data Sheet for latest data.



# The Choice for Desiccant Dehumidification

**Unlimited customisation... at limited cost**

*Dehumidifiers - You name it, we have it*



Fli - Your Moisture Removal Partner...



FPU - Fluted Packaged Unit



FLB - Fluted Large Bed

## Advantage with

- Adsorbent, non-toxic and fully water washable
- In-situ synthesized metal silicate desiccant on an inert inorganic fibre substrate
- Active desiccant 80% of the media weight, so as to ensure high performance and minimal heat carry-over
- Rotor is non-flammable. The net organics in the honeycomb media less than 2%



- Special edge hardened media surface to ensure a smooth surface and long life of both, media and the seal contacting it
- Rotor perimeter flange extends media and seal life
- Rotor incorporates robust internal structure with perimeter flange for industrial quality, durability and easy serviceability



**WE ARE NEVER TOO FAR FROM YOU !!**

**Bry-Air®**

VISIT US AT  
[www.bryair.com](http://www.bryair.com)

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